Serial No.: 10/796,442 - 6 -

## Remarks

In view of the above amendments and the following remarks, reconsideration of the outstanding office action is respectfully requested.

Claims 28, 29, and 31–34 have been canceled.

The rejection of claim 31 under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,743,406 to Nayfeh et al. ("Nayfeh") is obviated in view of the cancellation of this claim.

The rejection of claims 29 and 32–34 under 35 U.S.C. § 103(a) as being unpatentable over Nayfeh in view of Seraphin, "Influence of Nanostructure Size on the Luminescence Behavior of Silicon Nanoparticles Thin Films," *J. Mater. Res.* 12(12):3386 (1997) ("Seraphin"), is obviated in view of the cancellation of these claims.

The rejection of claim 28 under 35 U.S.C. § 103(a) as being unpatentable over Nayfeh in view of Seraphin and U.S. Patent Application Publication No. US 2004/0076813 to Han et al. is obviated in view of the cancellation of this claim.

Since no other rejections remain outstanding, it is submitted that this case is in condition for allowance and such allowance is earnestly solicited.

Respectfully submitted,

Date: November 29, 2007 /Shelley A. Jones/

Shelley A. Jones

Registration No. 53,081

NIXON PEABODY LLP

Clinton Square, P.O. Box 31051 Rochester, New York 14603-1051

Telephone: (585) 263-1461 Facsimile: (585) 263-1600